

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Page 1 of 2

| | |
|----------------------|------------------|
| Application Number | 10/814046 |
| Filing Date | March 31, 2004 |
| First Named Inventor | Jesme, Ronald D. |
| Art Unit | 2632 |
| Examiner Name | Unknown |
| Attorney Case Number | 56947US016 |

U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------|----------|----------------------------------|----------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|
| | | Doc. Number-(Kind Code if Known) | | | |
| PN | A1 | US- 3,919,656 | 11/1975 | Sokal et al. | |
| PN | A2 | US- 4,686,514 | 8/1987 | Liptak, Jr. et al. | |
| PN | A3 | US- 4,739,328 | 04/19/1988 | Koelle et al. | |
| PN | A4 | US- 4,888,591 | 12/19/1989 | Landt et al. | |
| PN | A5 | US- 5,055,659 | 10/08/1991 | Hendrick et al. | |
| PN | A6 | US- 5,179,511 | 1/1993 | Troyk et al. | |
| PN | A7 | US- 5,697,076 | 12/1997 | Troyk et al. | |
| PN | A8 | US- 5,926,093 | 7/1999 | Bowers et al. | |
| PN | A9 | US- 5,929,776 | 7/1999 | Warble et al. | |
| PN | A10 | US- 5,955,950 | 9/1999 | Gallagher, III et al. | |
| PN | A11 | US- 5,959,531 | 9/1999 | Gallagher, III et al. | |
| PN | A12 | US- 6,249,185 | 6/2001 | O'Toole et al. | |
| PN | A13 | US- 6,369,694 | 4/2002 | Mejia | |
| PN | A14 | US- 6,737,973 | 05/18/2004 | Jesme | |

Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
|--------------|----------|-------------------------|----------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|-------------------------------|
| | | Ctry. Code | Number-KindCode (If known) | | | | |
| PN | B1 | JP | 7-170132 | 07/04/1995 | | | X |
| PN | B2 | WO | 00/10144 | 2/2000 | | | |

OTHER DOCUMENTS

| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
|--------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| PN | C1 | Tsai K-C et al.: "A 1.9-GHZ, I-W CMOS Class-E Power Amplifier for Wireless Communication", IEEE Journal of Solid-State Circuits, IEEE Inc., New York, US, vol. 34, NR 7, pp. 962-970, XP000930330, ISSN: 0018-9200, figure 4. | |
| PN | C2 | Sokal et al., "Class-E Power Amplifier Delivers 24 W at 27 MHz, at 89-92% Efficiency, Using One Transistor Coasting \$0.85," Proceedings - RF Expo East, pp. 118-127, 1993. | |
| PN | C3 | Sokal et al., "Class E Switching-Mode RF Power Amplifiers," R.F. Design, 3/7, pp. 33-38 and 41, 1980. | |

*Examiner: Patricia Nguyen

Date Considered: 9/29/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|
| Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 2 | Application Number | 10/814046 |
| | Filing Date | March 31, 2004 |
| | First Named Inventor | Jesme, Ronald D. |
| | Art Unit | 2632 |
| | Examiner Name | Unknown |
| | Attorney Case Number | 56947US016 |

| OTHER DOCUMENTS | | | |
|------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
| <i>PN</i> | C4 | Wong et al., "An 800 MHz HBT Class-E Amplifier with 74% PAE at 3.0 Volts for GMSK," IEEE Gallium Arsenide IC Symposium, pp. 299-303, 1999. | |
| <i>PN</i> | C5 | Worksheet Slides, 2000 IEEE MTT-S International Microwave Symposium, Workshop Notes, Boston, MA, June 11-16, 2000. | |
| <i>PN</i> | C6 | Sokal, "Class-E-Switching-Mode High-Efficiency Tuned RF/Microwave Power Amplifier: Improved Design Equations," 2000 IEEE MTT-S International Microwave Symposium, Workshop Notes, Boston, MA, June 11-16, 2000. | |

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| *Examiner: <i>Patricia Nguyen</i> | Date Considered: <i>9/29/04</i> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Information Disclosure Statement)